WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
NEVADA

UNITED STATES DEPARTMENT of AGRICULTURE···SOIL CONSERVATION SERVICE,
and
NEVADA DEPARTMENT of CONSERVATION and NATURAL RESOURCES
DIVISION of WATER RESOURCES

Data included in this report were obtained by the agencies named above in cooperation with the Federal, State and private organizations listed on the last page of this report.

AS OF
MAY 1, 1962

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Cooperative Snow Survey and Water Supply Forecast Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Fortunately, most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from fore-knowledge of the runoff.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, about 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

By relating snow survey measurements taken over a period of years to spring-summer runoff during the same period, relationships have been developed which make it possible to forecast seasonal runoff several months in advance of occurrence. In order to make a forecast, once a forecast relationship has been developed, the maximum snow water content at previously selected key snow courses is usually entered in the forecast relationship. More accurate forecasts are often obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast relationships.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions.

PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
COLORADO AND STATE OF UTAH	MONTHLY (JAN.-JUNE)	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER AND OTHER AGENCIES
COLUMBIA	MONTHLY (JAN.-MAY)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
UPPER MISSOURI AND STATE OF MONTANA	MONTHLY (FEB.-JUNE)	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
WEST-WIDE	OCT. 1, APR. 1, MAY 1	PORTLAND, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MAR.-MAY)	PALMER, ALASKA	ALASKA S.C.D.
ARIZONA	SEMI-MONTHLY (JAN.15 - APR.1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO	MONTHLY (FEB.-MAY)	FORT COLLINS, COLORADO	COLO. AGR. EXP. STATION COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (FEB.-MAY)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
NEVADA	MONTHLY (JAN.-MAY)	RENO, NEVADA	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES
OREGON	MONTHLY (JAN.-JUNE)	PORTLAND, OREGON	ORE. AGR. EXP. STATION OREGON STATE ENGINEER
WASHINGTON	MONTHLY (FEB.-JUNE)	SPOKANE, WASHINGTON	WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEB.-JUNE)	CASPER, WYOMING	WYOMING STATE ENGINEER

Copies of these various reports may be secured from:

Head, Water Supply Forecasting Section
Soil Conservation Service
P.O. Box 4170, Portland 8, Oregon

PUBLISHED BY OTHER AGENCIES

REPORTS	ISSUED	AGENCY
BRITISH COLUMBIA	MONTHLY (FEB.-JUNE)	COMPTROLLER, WATER RIGHTS BR., DEPT. OF LANDS AND FORESTS, PARLIAMENT BLDG., VICTORIA, B.C., CANADA
CALIFORNIA	MONTHLY (FEB.-MAY)	CALIF. DEPT. OF WATER RESOURCES, SACRAMENTO, CALIF.

USDA-SCS-PORTLAND, OREG. 1961

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NEVADA

Report prepared by

MANES BARTON
and
ROY E. MALSOR, JR.

SOIL CONSERVATION SERVICE
1479 WELLS AVENUE.....RENO, NEVADA

MAY 8, 1962

Issued by

CHARLES W. CLEARY, JR.
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RENO, NEVADA

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DIRECTOR
DEPARTMENT OF CONSERVATION AND
NATURAL RESOURCES
CARSON CITY, NEVADA

USDA-SCS-PORTLAND, OREG. 1961

INDEX TO NEVADA SNOW COURSES
(By Basins)

NUMBER	NAME	SEC.	TWP.	RGE.	ELEV.
	SNAKE RIVER BASIN				
	SNAKE RIVER				
15H1MA	BEAR CREEK	31	46N	58E	7800
15G4M*	BIG BENO	30	45N	56E	6700
15H2	FOX CREEK	33	46N	58E	6800
15H13	GOAT CREEK	31	46N	60E	8800
15H5*	GOLD CREEK	31	45N	56E	6600
15H15A	HUMMINGBIRO SPRINGS	6	45N	60E	8945
14H1	JAKES CREEK	6	42N	62E	7000
15H14	POLE CREEK RANGER STATION	13	46N	59E	8330
15H18a	REO POINT	15	47N	61E	7940
15H3A	76 CREEK	6	44N	58E	7100
	OWYHEE RIVER				
15H4M	BIG BENO	30	45N	56E	6700
17H2*	BUCKSKIN, LOWER	25	45N	39E	6700
17H1*	BUCKSKIN, UPPER	11	45N	39E	7200
15H7*	FRY CANYON	31	43N	54E	6700
15H5	GOLO CREEK	31	45N	56E	6600
17H4*	GRANITE PEAK	22	44N	39E	7800
16H1M	JACK CREEK, LOWER	18	42N	53E	6800
16H2	JACK CREEK, UPPER	9	42N	53E	7250
16H4	JACKS PEAK	28	42N	53E	8420
16H5	LAUREL DRAW	20	45N	53E	6700
17G4a	LOUSE CANYON (OREG.)	27	40S	44E	6440
17H3*	MARTIN CREEK	18	44N	40E	6700
15H6M*	RODEO FLAT	36	43N	53E	6800
15H9M	TAYLOR CANYON	35	39N	53E	6200
15H8*	TREMEWAN RANCH	9	39N	55E	5700
	INTERIOR				
	UPPER HUMBOLOT RIVER				
15H1MA*	BEAR CREEK	31	46N	58E	7800
15H4M*	BIG BEND	30	45N	56E	6700
15J12	CORRAL CANYON	27	28N	57E	8500
15J1	DORSEY BASIN	28	35N	60E	8100
15J3	DRY CREEK	5	34N	60E	6500
15H2*	FOX CREEK	33	46N	58E	6800
15K7	FRY CANYON	31	43N	54E	6700
15H5*	GOLO CREEK	31	45N	56E	6600
15J9	GREEN MOUNTAIN	23	29N	57E	8000
15J10	HARRISON PASS #1	9	28N	57E	6600
15J11	HARRISON PASS #2	16	28N	57E	7400
16H1M*	JACK CREEK, LOWER	18	42N	53E	6800
16H2*	JACK CREEK, UPPER	9	42N	53E	7250
16H4*	JACKS PEAK	28	42N	53E	8420
15J4	LAMOILLE #1	15	32N	58E	7100
15J5	LAMOILLE #2	14	32N	58E	7300
15J6	LAMOILLE #3	24	32N	58E	7700
15J7	LAMOILLE #4	19	32N	59E	8000
15J8	LAMOILLE #5	31	32N	59E	8700
15H6M	RODEO FLAT	36	43N	53E	6800
15J2	RYAN RANCH	1	34N	59E	5800
15H3A*	76 CREEK	6	44N	58E	7100
15H9M*	TAYLOR CANYON	35	39N	53E	6200
15H8	TREMEWAN RANCH	9	39N	55E	5700
15H10	TROUT CREEK, LOWER	28	37N	61E	6900
15H11	TROUT CREEK, UPPER	4	36N	61E	8500
	LOWER HUMBOLDT RIVER				
17K1	BIG CREEK CAMP GROUND	10	17N	43E	6600
17K2	BIG CREEK MINE	23	17N	43E	7600
17K3	BIG CREEK, UPPER	26	17N	43E	8000
17H2	BUCKSKIN, LOWER	25	45N	39E	6700
17H1	BUCKSKIN, UPPER	11	45N	39E	7200
17J2	GOLCONDA #2	22	35N	39E	6000
17H4	GRANITE PEAK	22	44N	39E	7800
17H5	LAMANCE CREEK	13	42N	38E	6000
17L1	LOWER CORRAL	12	11N	40E	7500
17H3	MARTIN CREEK	18	44N	40E	6700
16H3	MIDAS	18	39N	46E	7200
17L2	UPPER CORRAL	20	11N	41E	8500
	EASTERN NEVADA				
14L1	BAKER #1	29	13N	69E	7950
14L2	BAKER #2	30	13N	69E	8950
14L3	BAKER #3	25	13N	68E	9250
14K2	BERRY CREEK	26	17N	65E	9100
14K1	BIRD CREEK	34	19N	65E	7500
15J13	CAVE CREEK	25	27N	57E	7500
15J14	HAGER CANYON	34	27N	57E	8000
15J15	HOLE-IN-MTN.	6	35N	61E	7900
14K8	KALAMAZOO CREEK	34	20N	65E	7400
14K3	MURRAY SUMMIT	25	16N	62E	7250
15K1	ROBINSON SUMMIT	34	18N	61E	7600
14K7	SILVER CREEK #2	30	16N	69E	8000
14K5	WARD MOUNTAIN #2	25	15N	62E	7875
15L1*	WHITE RIVER #1	31	13N	59E	7400
	CENTRAL GREAT BASIN				
18M2	CAMPITO MTN	19	5S	35E	10200
15N2	CLARK CANYON	8	19S	56E	9000
18G6a*	DENIO CREEK (OREG.)	14	41S	34E	6000
18M1	MONTGOMERY PASS	4	1N	33E	7100
15N1	TROUGH SPRINGS	23	18S	55E	8500
	NORTHERN GREAT BASIN				
19H1	BALD MOUNTAIN	17	45N	21E	6720
20H5	BARBER CREEK	23	39N	16E	6500
20H6	CEDAR PASS	12	43N	14E	7100
18H1	DISASTER PEAK	8	47N	34E	6500
20H3a	DISMAL SWAMP (CAL.)	31	48N	22E	7000
20H7	EAGLE PEAK	35	40N	15E	8300
19H3	49-MTN	7	42N	19E	6000
19H2	HAYS CANYON	1	39N	18E	6400
18H2	LEONARD CREEK	13	42N	28E	5900
19H4a	LITTLE BALLY MTN	8	45N	19E	6000
17G5a	OREGON CANYON (OREG.)	9	40S	40E	7240
17H6a	QUINN RIDGE	9	47N	41E	6300
20H4	RESERVATION CREEK	12	46N	15E	5900
18G5a*	TROUT CREEK (OREG.)	10	41S	38E	7800
	LAKE TAHOE				
19L14	DAGGETTS PASS	19	13N	19E	7350
20L5	ECHO SUMMIT (CAL.)	6	11N	18E	7500
19L2	FREEL BENCH (CAL.)	36	12N	18E	7300
19K6	GLENBROOK #2	13	14N	18E	6900
19L3	HAGANS MEADOW (CAL.)	36	12N	18E	8000
20L4	LAKE LUCILLE (CAL.)	28	12N	17E	8400
19K4	MARLETTE LAKE	13	15N	18E	8000
19K2*	MT. ROSE	7	17N	19E	9000
20L3	RICHARDSONS #2 (CAL.)	6	12N	18E	6500
20L1	RUBICON #1 (CAL.)	6	13N	17E	8100
20L2	RUBICON #2 (CAL.)	6	13N	17E	7500
20K16	TAHOE CITY (CAL.)	6	15N	17E	6250
19L1	UPPER TRUCKEE (CAL.)	21	12N	18E	6400
20K17	WARD CREEK (CAL.)	21	15N	16E	7000
	TRUCKEE RIVER				
20K14	BOCA #2 (CAL.)	28	18N	17E	5900
20K11	DONNER LAKE #1 (CAL.)	14	17N	15E	5950
20K21	DONNER PARK #2 (CAL.)	3	16N	16E	6000
20K10*	DONNER SUMMIT (CAL.)	25	17N	14E	6900
20K7*	FORDYCE LAKE (CAL.)	34	18N	13E	6500
20K8*	FURNACE FLAT (CAL.)	10	17N	13E	6600
20K4	INDEPENDENCE CAMP (CAL.)	34	19N	15E	7000
20K3	INDEPENDENCE CREEK (CAL.)	14	19N	15E	6500
20K5	INDEPENDENCE LAKE (CAL.)	9	18N	15E	8450
19K3	LITTLE VALLEY	17	16N	19E	6300
19K2	MT. ROSE	7	17N	19E	9000
20K6	SAGE HEN CREEK (CAL.)	7	18N	16E	6500
20K19	SQUAW VALLEY #2 (CAL.)	6	15N	16E	7500
20K16*	TAHOE CITY (CAL.)	6	15N	17E	6250
20K13	TRUCKEE #2 (CAL.)	22	17N	16E	6400
20K17*	WARD CREEK (CAL.)	21	15N	16E	7000
20K2	WEBBER LAKE (CAL.)	20	19N	14E	7000
20K1*	WEBBER PEAK (CAL.)	30	19N	14E	8000
	CARSON RIVER				
19L5	BLUE LAKES (CAL.)	30	9N	19E	8000
19L4	CARSON PASS, UPPER (CAL.)	22	10N	18E	8600
19K5	CLEAR CREEK	6	14N	19E	7300
19L6A	POISON FLAT (CAL.)	25	8N	21E	7900
19L16a	UPPER FISH VALLEY (CAL.)	18	7N	22E	8050
	WALKER RIVER				
19L11	BUCKEYE FORKS (CAL.)	20	4N	23E	8500
19L10	BUCKEYE ROUGHS (CAL.)	15	4N	23E	7900
19L12A	CENTER MOUNTAIN (CAL.)	4	3N	23E	9400
18L1	LAPON MEADOW	36	8N	28E	9000
19L8	LEAVITT MEADOWS (CAL.)	4	5N	22E	7200
18L2	MT. GRANT	23	8N	28E	9000
19L7	SONORA PASS (CAL.)	1	5N	21E	8800
19M1*	TIOGA PASS (CAL.)	30	1N	25E	9900
19L13	VIRGINA LAKES (CAL.)	5	2N	25E	9500
19L9	WILLOW FLAT (CAL.)	21	5N	23E	8250
	COLORADO				
	LOWER COLORADO RIVER				
15N5	KYLE CANYON	26	19S	56E	8200
15N4	LEE CANYON #1	10	19S	56E	8300
15N3	LEE CANYON #2	9	19S	56E	9000
14M1	MATHEW CANYON	11	5S	70E	6000
14M2	PINE CANYON	11	6S	69E	6200
15N7	RAINBOW CANYON #2	6	20S	57E	8100
15L1	WHITE RIVER #1	31	13N	59E	7400

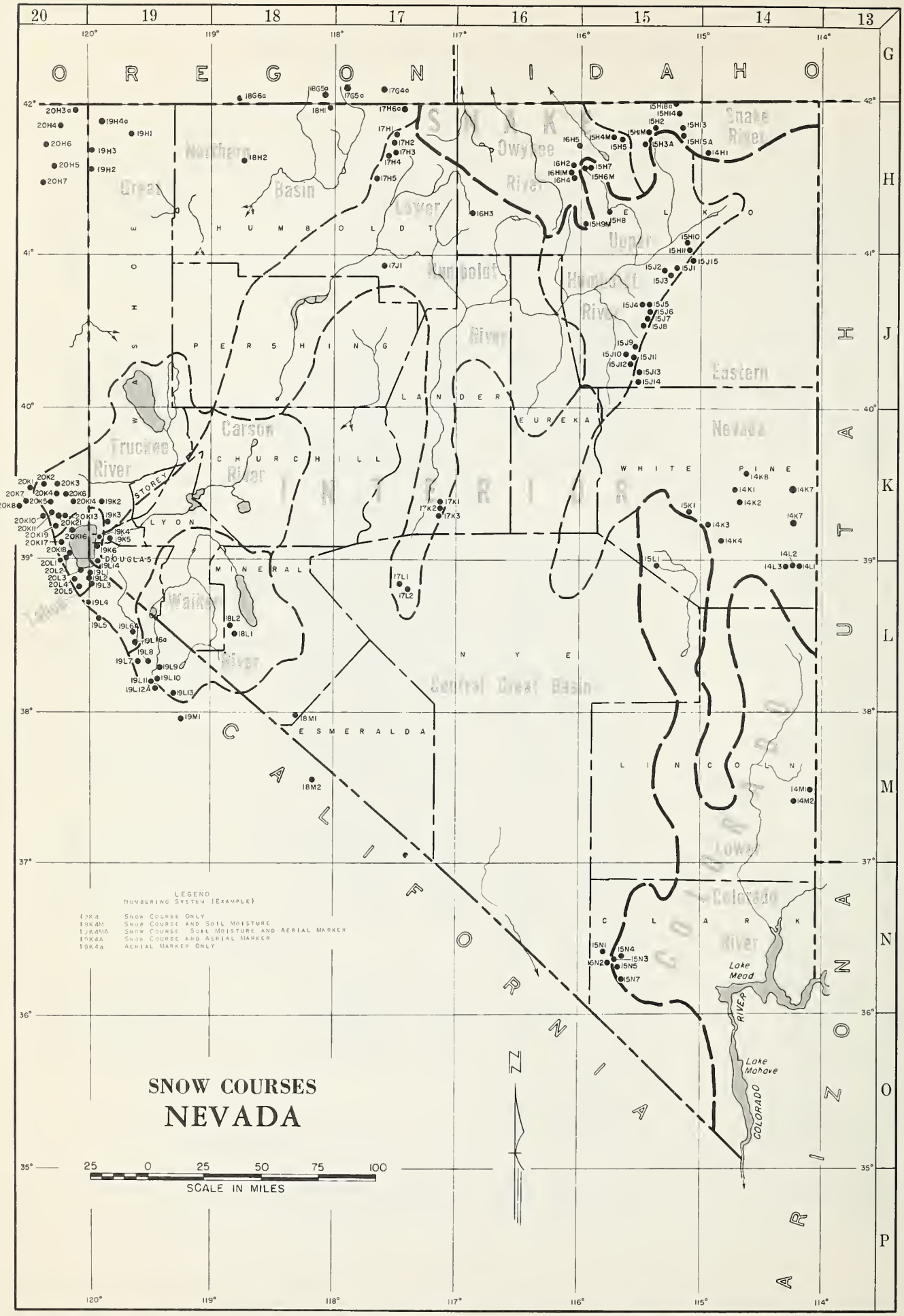
LEGEND

NUMBERING SYSTEM (EXAMPLE)

19K4	SNOW COURSE ONLY
19K4M	SNOW COURSE AND SOIL MOISTURE
19K4MA	SNOW COURSE, SOIL MOISTURE AND AERIAL MARKER
19K4A	SNOW COURSE AND AERIAL MARKER
19K4a	AERIAL MARKER ONLY

* LOCATED ON ADJACENT WATERSHED

USDA SCS-PORTLAND OREG 1961 M-1824


SNOW COURSES
NEVADA
LEGEND
NUMBERING SYSTEM (EXAMPLE)
19K4 SNOW COURSE ONLY
19K4M SNOW COURSE AND SOIL MOISTURE
19K4MA SNOW COURSE SOIL MOISTURE AND AERIAL MARKER
19K4A SNOW COURSE AND AERIAL MARKER
19K4a AERIAL MARKER ONLY
SCALE IN MILES
25 0 25 50 75 100
OREGON
IDAHO
UTAH
ARIZONA
CALIFORNIA
Northern Great Basin
Central Great Basin
Lower Colorado River
Snake River
Owyhee River
Humboldt River
Upper Humboldt River
Lower Humboldt River
Truckee River
Carson River
Walker River
Lake Mead
Lake Mohave
COLORADO RIVER
Eastern Nevada
INTERIOR
HUMBOLDT
PERSHING
LANDER
EUREKA
WHITE PINE
ELKO
CHURCHILL
LYON
STOREY
DOUGLAS
MINERAL
NYE
ESMERALDA
LINCOLN
CLARK

WATER SUPPLY OUTLOOK
FOR NEVADA

MAY 1, 1962

* *
* Nevada's water supply outlook as of May 1, 1962 remains *
* favorable. Warm April 1962 temperatures coupled with *
* an above average snowpack at median mountain elevations *
* has produced above average April streamflow in the 125- *
* 160 percent range. High elevation snow remains average *
* to above average as of May 1. May-July 1962 streamflow *
* is forecast to be average to slightly above average. *
* Reservoir storage has appreciably improved during April *
* but still remains below average. *
* *

STREAMFLOW FORECASTS

May-July streamflow forecasts range from 81 to 131 percent of average. Following by basins are the May-July 1962 flows as percent of average: Tahoe-Truckee 121-131 percent, Carson 115-118 percent, Humboldt at Palisade 81 percent, Upper Humboldt 100-101 percent, Martin Creek 136 percent and Owyhee 100 percent.

RESERVOIR STORAGE

On May 1, 1962 Nevada's seven principal reservoirs (exclusive of Mead and Mohave) held 499,000 acre feet. This includes a gain of 181,000 acre feet during April. May 1 storage is still below average at 51 percent. Wild Horse and Boca are full. A moderate amount of water will be carried over for next year. Reasonably adequate, but not full, water supplies will be delivered from those reservoirs still below normal.

SOIL MOISTURE CONDITIONS

Mountain soils are well wetted. Continuation of above normal temperature and light precipitation such as occurred last month will dry these soils as the snow line continues to recede and would adversely affect summer range forage growth.

SNOW COVER

Only a few key snow courses are measured on May 1, 1962. Results from these surveys indicate that high elevation snow is 160 percent average as of May 1. Most median elevation snow has melted. Snow line elevations are 5,500 to 6,000 feet in the Sierra, 7,000 feet in the Upper Humboldt, and 8,500 feet in North-Central Nevada.

NEVADA STREAMFLOW FORECASTS - MAY 1, 1962

The following summarized runoff forecasts are based principally on mountain snow cover and the assumption that precipitation and temperature will be near average from the present time to the end of the forecast period. Appreciable deviations from normal of temperature and/or precipitation will correspondingly modify these forecasts.

	May-July, Streamflow Thousands Acre Feet				
Forecast Stream	Forecast 1962	15-Yr. Av. 1943-57	1962 as % of 15-Yr.Av.	Measured Runoff 1961	1960
Owyhee River nr. Gold Creek, Nev.[1]	11	11	100	0.4	3
Owyhee River nr. Owyhee, Nev.[1]	53	53	100	9	18
Lamoille Creek nr. Lamoille, Nev.	27	27	100	16	17
So. Fk. Humboldt nr. Elko, Nev.	60	59	101	32	24
Humboldt River at Palisade, Nev.	130	163	81	38	43
Martin Creek nr. Paradise, Nev.	15	11	136	4	6
East Walker nr. Bridgeport, Cal.[2]	63	52	121	14	15
West Walker below E. Fk. nr. Coleville, Cal.	160	130	123	59	67
East Carson nr. Gardnerville, Nev.	180	152	118	66	64
West Carson at Woodfords, Cal.	47	41	115	15	16
Carson River nr. Carson City	170	145	117	37	31
Carson River at Ft. Churchill	160	135	118	25	18
Little Truckee River above Boca, California[5]	72	55*	131	20	22
Truckee River at Farad, Cal.[3, 5]	230	175	131	63	90
Lake Tahoe[4, 5]	1.57	1.30	121	0.52	0.39
Salmon Falls Creek nr. San Jacinto, Nevada[6]	85**	88	97	26	64
	82***	85	97	24	62

1. Corrected for storage in Wild Horse Reservoir.
2. For period May through August corrected for storage in Bridgeport Reservoir.
3. Exclusive of Tahoe and corrected for storage in Boca Reservoir.
4. Maximum rise, in feet, from May 1, assuming gates closed.
5. Forecast issued by Truckee Basin Water Committee, composed of Truckee-Carson Irrigation District, Sierra Pacific Power Co. and Washoe County Water Conservation District.
6. Forecast prepared by Soil Conservation Service, Boise, Idaho.

* Subject to change.

** Forecast period of March-September.

*** Forecast period of March-July.

NEVADA

STATUS OF RESERVOIR STORAGE

MAY 1, 1962

BASIN AND STREAM	RESERVOIR	USABLE CAPACITY (1000 AF)	USABLE STORAGE - 1000 ACRE FEET 1962	1961	1960	MAY 1 15-YR. AVE. 1943-57
Owyhee	Wild Horse	33	33	19	24	26
Lower Humboldt	Rye Patch	179	62	11	19	114
Colorado	Mohave	1,810	1,698	1,734	1,566	1,516*
Colorado	Mead	27,217	19,357	17,885	19,876	16,451
Tahoe	Tahoe	732	136	127	355	498
Truckee	Boca	41	40	10	40	25
Carson	Lahontan	286	169	107	156	232
West Walker	Topaz	59	30	14	17	44
East Walker	Bridgeport	42	32	12	21	32

* Storage began in 1950

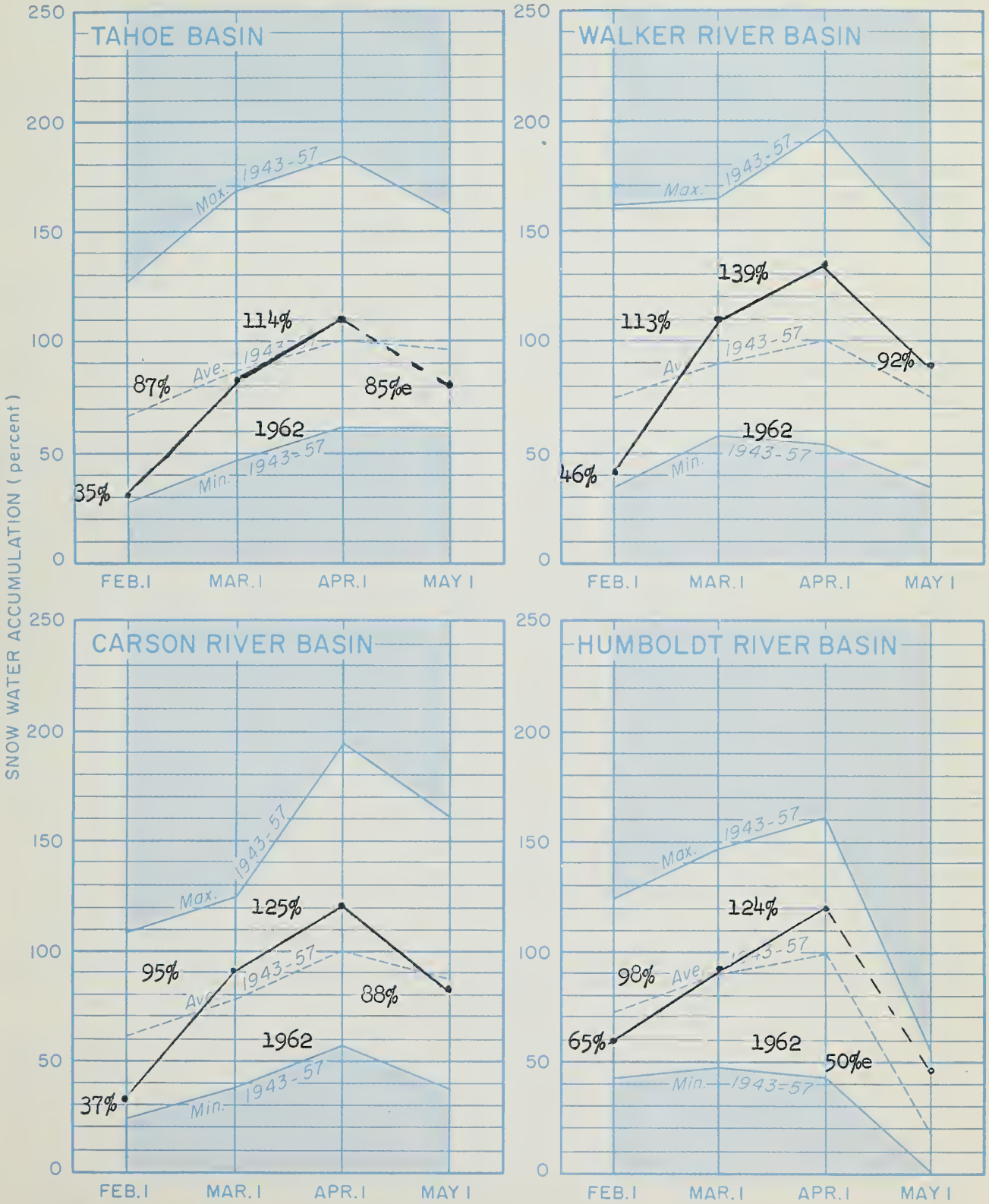
TOTAL RESERVOIR STORAGE
Developed from Wild Horse, Rye Patch, Tahoe, Boca, Lahontan, Topaz and Bridgeport Reservoirs in 1000's Acre Feet

MONTH	1958-59	1959-60	1960-61	1961-62	AVERAGE 1943-57
October 1	985	489	263	65	732
January 1	890	367	206	57	787
February 1	947	398	218	73	842
March 1	1,038	494	254	210	877
April 1	1,066	592	285	318	923
May 1	1,036	632	300	499	971

TOTAL USABLE CAPACITY 1,372

SNOW WATER ACCUMULATION in NEVADA by BASIN

MAY 1, 1962



e Partly estimated.

U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE M-2443 7-N-19949-L

NEVADA SNOW SURVEYS

MAY 1, 1962

WATERSHED AND COURSE	Elev.	May 1, 1962 Date Survey	Depth Snow (In.)	Water Content (In.)	Water Content (Inches) May 1 1961	May 1 1960	May 1 1943-57 Avg.	April 1 1962
WALKER-CARSON								
Virginia Lakes	9500	4/26	36	17.6	2.3	6.8	11.6*	24.8
Sonora Pass	8800	4/27	42	21.2	4.0	7.1	17.4*	33.4
Carson Pass, Upper	8600	4/26	64	32.9	16.6	18.6	31.1	44.7
Blue Lakes	8000	4/25	68	31.0	16.2	15.7	31.4	42.1
TAHOE-TRUCKEE								
Echo Summit	7500	4/30	55	27.1	4.7	7.5	26.9	46.3
Donner Summit	6900	4/27	59	31.2	12.5	15.9	26.3	48.5
Furnace Flat	6600	4/26	89	49.9	24.5	24.3	38.6*	65.0
Fordyce Lake	6500	4/26	73	39.8	--	17.8	29.9*	52.8
HUMBOLDT-OWYHEE								
Hummingbird Springs	8945	4/30	76	31.3[a]	18.8	20.9	25.2*	31.5
Goat Creek	8000	4/30	50	21.2[a]	14.3	16.2	19.9*	27.8
Jacks Peak	8420	5/1	82	35.1	22.3	28.4	26.8*	36.4
Pole Creek R. S.	8330	4/30	58	23.9	15.8	20.0	22.9*	23.9
Bear Creek	7800	4/30	61	25.1[a]	12.6[a]	18.3	21.2*	24.3
Jack Creek, Upper	7250	5/1	0	0.0	0.0	T	4.0*	14.7
Jack Creek, Lower	6800	5/1	0	0.0	0.0	0.0	0.0*	5.5
Rodeo Flat	6800	5/1	0	0.0	0.0	0.0	1.7*	6.8
Fry Canyon	6700	5/1	0	0.0	0.0	0.0	1.3*	9.4
Big Bend	6700	5/1	0	0.0	0.0	0.0	1.6*	13.6
Gold Creek	6600	5/1	0	0.0	0.0	0.0	0.0*	8.4
Taylor Canyon	6200	5/1	0	0.0	0.0	0.0	0.0*	4.8
WHITE PINE COUNTY								
Berry Creek	9100	5/1	35	15.0	13.0	--	17.6*	24.0

a Aerial snow depth gage reading; water content estimated.

* 1943-57 adjusted average.

DELAYED DATA

Jakes Creek	3/31/62	9	3.9
Webber Lake	3/30/62	100	39.8
Webber Peak	3/30/62	127	54.9

Agencies Cooperating in Collecting Data Contained in this Bulletin

FEDERAL

- Soil Conservation Service
- Forest Service
- Geological Survey
- Bureau of Reclamation
- Fish and Wildlife Service
- Army
- Navy
- Weather Bureau
- Agricultural Research Service

STATE

- Nevada Department of Conservation & Natural Resources
  - Division of Water Resources
  - Nevada State Forester-Firewarden
- Nevada Cooperative Snow Surveys
- Colorado River Commission of Nevada
- California Cooperative Snow Surveys
- California Department of Water Resources
- Oregon Cooperative Snow Surveys
- Nevada Association of Soil Conservation Districts
- University of Nevada

PRIVATE

- Walker River Irrigation District
- Amalgamated Sugar Company
- Owyhee Project North Board of Control
- Owyhee Project South Board of Control
- Virginia City Water Company
- Kennecott Copper Corporation
- Squaw Valley Development Company
- Pacific Gas & Electric Company
- Nevada Irrigation District
- Sierra Pacific Power Company
- Washoe County Water Conservation District
- Truckee-Carson Irrigation District
- Pershing County Water Conservation District

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COOPERATIVE SNOW SURVEYS

Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"The Conservation of Water begins with the Snow Survey"